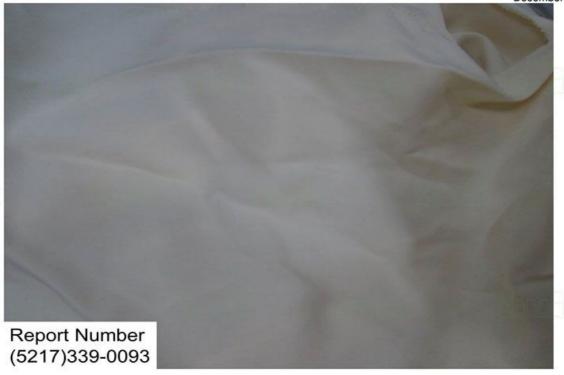


TEST REPORT

Technical Report: (5217)339-0093

Page 1 of 6 December 18, 2017





TEST REPORT

то: LEE GARMENT LTD

RM 903, 9/FL, SHUN FAT IND'L BLDG

17 WANG HOI RD

KLN BAY KOWLOON, HONG KONG LAB NO .:

(5217)339-0093

FORM NO .: DATE IN:

Dec 05, 2017

DATE OUT:

Dec 18, 2017

REVISION DATE:

Jan 11, 2018

NO. OF WORKING DAYS:

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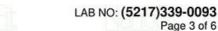
ATTN: WILSON LEE

5.8 S
X

Vendor:	1	Agent:	1
Fabric Supplier/Mill:	1	Factory/Manufacturer:	1
P.O. No.:	1	Style No.:	1
Sample Description:	100% POLYESTER SOLID DYED 185G/SM	Style Description:	/
Color:	BEIGE	Country of Origin:	1 Nolly L
Claimed Fabric Weight:	185G/SM	Claimed Fabric Count:	100% POLYESTER
Yarn Size:	1	Submitted Size:	/
Size Range:	1	FPU No.:	1
GPU No.:	1	End Use:	GARMENT
Finishing:	1	Age Group:	ADULT
SKU:	1		

Product Category	Reyalli (Mell hell to	No.
Test Requested	SEE TEST PROPERTY	
Previous Report No.	(5217)289-0845	

Submitted Fiber Content	1				
Actual Fiber Content	1				
Suggested Fiber Content	1		NOTICE II.		I ICA Us
Submitted Care Instruction(s)	1				
Client Expected Care Instruction	1				
Suggested Care Instruction(s)	1	1876	pres (II STEW	02.10





TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
ELECTRICAL SURFACE RESISTIVITY OF FABRICS			Х	SEE RESULT
ANTIBACTERIAL FINISHES ASSESSMENT			X	SEE RESULT
WATER REPELLENCY: SPRAY TEST			X	SEE RESULT
OIL REPELLENCY			X	SEE RESULT
AQUEOUS LIQUID REPELLENCY		N. I.	X	SEE RESULT

BUREAU VERITAS HONG KONG LTD.

YVONNE LUK DIVISION MANAGER - SOFTLINES

LAB NO: (5217)339-0093

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TEST RESULTS

TEST PROPERTY

REQUIREMENTS

ELECTRICAL SURFACE RESISTIVITY OF FABRICS (AATCC 76,

20% RH, 45 DEGREE CELSIUS)

AFTER 100 WASHES

RESISTIVITY

RESISTIVITY

LOG R

R (OHMS PER SQUARE)

13.4

2.57x 1013

MAX.

AFTER 125 WASHES

LOG R 13.7

R (OHMS PER SQUARE) 5.16x 10¹³

MAX. /

Method Summary

The anti-bacterial properties were evaluated using AATCC Test Method 100-2012 Assessment of Antibacterial Finishes on Textile Materials. The following organisms were used for this test: Staphylococcus aureus (ATCC strain no. 6538) and Klebsiella pneumoniae (ATCC strain no. 4352).

Test samples are inoculated with the test organisms. After incubation, the bacteria are eluted from the samples by shaking in known amounts of neutralizing solution. The number of bacteria present in this liquid is determined, and the percentage reduction by the treated specimen is calculated.

RESULTS:

Tested Component (A): Yellow Color of Fabric (After 100 Washes)

Sample								
Result	Staphylococcus aureus	Klebsiella pneumoniae						
Percentage Reduction (%)	≥99.99	≥99.99						
Comment	Antibacterial activ	vity was effective.						

Remarks:

- Report percent reduction of bacteria by the specimen treatment against each test organism.
- Only ≥99.99% reduction on bacteria population is considered effective; nonetheless, the criterion for passing The test must be determined by the interested parties.
- Test information.

The no. of swatches used per container:

14 swatches

Method of sterilization:

Autoclave at 121°C for 15 mins

No. of bacteria per sample:

100000 cfu/ml of staphylococcus aureus 164000 cfu/ml of klebsiella pneumoniae

Dilution medium:

D/E Neutralizing Broth

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TEST RESULTS

TEST PROPERTY

REQUIREMENTS

Method Summary

The anti-bacterial properties were evaluated using AATCC Test Method 100-2012 Assessment of Antibacterial Finishes on Textile Materials. The following organisms were used for this test: *Staphylococcus aureus* (ATCC strain no. 6538) and *Klebsiella pneumoniae* (ATCC strain no. 4352).

Test samples are inoculated with the test organisms. After incubation, the bacteria are eluted from the samples by shaking in known amounts of neutralizing solution. The number of bacteria present in this liquid is determined, and the percentage reduction by the treated specimen is calculated.

RESULTS:

Tested Component (A): Yellow Color of Fabric (After 125 Washes)

Sample							
Result	Staphylococcus aureus	Klebsiella pneumoniae					
Percentage Reduction (%)	≥99.99	≥99.99					
Comment	Antibacterial activ	vity was effective.					

Remarks:

Report percent reduction of bacteria by the specimen treatment against each test organism.

 Only ≥99.99% reduction on bacteria population is considered effective; nonetheless, the criterion for passing The test must be determined by the interested parties.

Test information.

The no. of swatches used per container: 6 swatches

Method of sterilization: Autoclave at 121°C for 15 mins

No. of bacteria per sample: 100000 cfu/ml of staphylococcus aureus 100000 cfu/ml of klebsiella pneumoniae

Dilution medium: D/E Neutralizing Broth

	TEST	PROPER	TY		TEST R	ESULTS		RE	QUIR	EMENTS	
WATER	REPEI	LENCY:	SPRAY TES	T (AATCC	22-14)						
AFTER	100 W	NASHES	(RATING)	95.0, 95.0,					MIN.	GRADE	/
AFTER	125 W	NASHES	(RATING)	95.0 85.0, 85.0, 85.0					MIN.	GRADE	1
100 - 90 - 80 - 70 - 50 -	- SLIG - WETT - PART - COMP - COMP	STICKING SHT RAND TING OF TIAL WET PLETE WE PLETE WE	OR WETTI OM STICKI UPPER SUR TING OF W TTING OF TTING OF	NG OR WI FACE AT HOLE OF WHOLE OI WHOLE UI	ETTING OF SPRAY PO UPPER SU F UPPER S	F UPPER S DINTS JRFACE SURFACE	Nan				
AFTER AFTER	125 W	VASHES	Mar	5.0 2.0	2)					GRADE GRADE	
AQUEOU	DS LIC	SOID KEE	ELLENCY (A	AICC 19	3)						
AFTER AFTER		NASHES NASHES		8.0 7.5						GRADE GRADE	0.7
AATCC REPELLI GRADE	ENCY	0 1 2 3 4 5	ON	NONE (98:2/95:5/90:10	WATER:ISC /WATER:IS /WATER:IS	PROPYL ALC PROPYL ALC OPROPYL ALC OPROPYL ALC	COHOL (VOL: COHOL (VOL: LCOHOL (VOL LCOHOL (VOL	VOL) :VOL)			
		6 7		60:40	/WATER: IS	OPROPYL A	COHOL (VOI	:VOL)			

40:60/WATER:ISOPROPYL ALCOHOL (VOL:VOL)

8